

What is claimed is:

1. A learning system connecting a student terminal having an operating portion capable of being operated by a student, a display portion on which an image visible by the student is displayed, and a display control means for displaying the image on the display portion, to an instructor terminal having a display portion displaying an image visible by an instructor, and a display control means for displaying an image on the display portion, so as to freely communicate, and transmitting and receiving learning information relating to a learning between the student terminal and the instructor terminal, wherein the student terminal has a learning operation information collecting means for sequentially collecting learning operation information on the basis of operation of the operating portion in correspondence to the learning information displayed on the display portion of the student terminal, and a transmitting means for sequentially transmitting the learning operation information to the instructor terminal, and the display control means in the instructor terminal has a function of sequentially displaying the image relating to the learning operation information on the display portion of the instructor terminal.
2. A learning system connecting a student terminal having an operating portion capable of being operated by a student, a display portion on which an image visible by the student is displayed, and a display control means for displaying the image on the display portion, to an instructor terminal having a display portion displaying an image visible by an instructor, a display control means for displaying an image on the display portion, and a voice generating means for generating a voice, so as to freely communicate, and transmitting and receiving learning information relating to a learning between the student

terminal and the instructor terminal, wherein the student terminal has a learning operation information collecting means for sequentially collecting a learning operation information on the basis of an operation of the operating portion in correspondence to the learning information displayed on the display portion of the student terminal, a photographing means for sequentially photographing face information of the student, a voice collecting means for sequentially collecting voice information generated by the student, and a transmitting means for sequentially transmitting the face information, the learning operation information and the voice information to the instructor terminal, the display control means in the instructor terminal has a function of sequentially displaying the image relating to the face information and the learning operation information on the display portion of the instructor terminal, and the voice generating means in the instructor terminal has a function of generating the voice information.

3. A learning system connecting an instructor terminal having an operating portion capable of being operated by an instructor, a display portion on which an image visible by the instructor is displayed, and a display control means for displaying an image on the display portion, to a student terminal having a display portion displaying an image visible by a student, and a display control means for displaying the image on the display portion, so as to freely communicate, and transmitting and receiving learning information relating to a learning between the student terminal and the instructor terminal, wherein the instructor terminal has an instructor operation information collecting means for sequentially collecting instructor operation information on the basis of operation of the operating portion, and a transmitting means for sequentially transmitting the instructor operation information to the student terminal, and the display

control means in the student terminal has a function of sequentially displaying the image relating to the instructor operation information on the display portion of the student terminal.

4. A learning system connecting a student terminal having an operating portion capable of being operated by a student, a display portion on which an image visible by the student is displayed, and a display control means for displaying the image on the display portion, to an instructor terminal having a display portion displaying an image visible by an instructor, and a display control means for displaying an image on the display portion, so as to freely communicate, and transmitting and receiving learning information relating to a learning between the student terminal and the instructor terminal, wherein the instructor terminal and another of the student terminal has a learning operation information collecting means for sequentially collecting learning operation information on the basis of an operation of the operating portion of one of the student terminal, and a transmitting means for sequentially transmitting the learning operation information to the instructor terminal and the other of the student terminal, and the display control means in the other student terminal and the instructor terminal have a function of sequentially displaying the image relating to the learning operation information on the display portions of the other student terminal and the instructor terminal.

5. A learning system connecting an instructor terminal having an operating portion capable of being operated by an instructor, a display portion on which an image visible by the instructor is displayed, and a display control means for displaying an image on the display portion, to a student terminal having an operating portion capable of being operated by a student, a display portion

displaying an image visible by the student, and a display control means for displaying the image on the display portion, so as to freely communicate, and transmitting and receiving learning information relating to a learning between the student terminal and the instructor terminal, wherein the student terminal has a learning operation information collecting means for sequentially collecting learning operation information on the basis of operation of the operating portion in correspondence to the learning information displayed on the display portion of the student terminal, and a transmitting means for sequentially transmitting the learning operation information to the instructor terminal, the display control means in the instructor terminal has a function of sequentially displaying the image relating to the learning operation information on the display portion of the instructor terminal, the instructor terminal has an instructor operation information collecting means for sequentially collecting an instructor operation information on the basis of operation of the operating portion, and a transmitting means for sequentially transmitting the instructor operation information to the student terminal, and the display control means in the student terminal has a function of sequentially displaying the image relating to the instructor operation information on the display portion of the student terminal.

6. A learning system as claimed in any one of claims 1 to 5, wherein the instructor terminal has a transmitting means for transmitting question information relating to the learning to the student terminal, and the learning operation information collecting means in the student terminal has a function of sequentially collecting the learning operation information on the basis of the operation of the operating portion in correspondence to the question information displayed on the display portion of the student terminal.

7. A learning system as claimed in any one of claims 1 to 6, wherein the learning operation information collecting means in the student terminal has a function of sequentially collecting at least one of character information, positional information, decision information and cancellation information included in the learning operation information on the basis of the operation of the operating portion in correspondence to the learning information displayed on the display portion of the student terminal.

8. A learning system as claimed in any one of claims 1 to 7, wherein the instructor terminal has a learning memory means for storing at least one of the learning operation information, the face information and the voice information transmitted from the transmitting means in the student terminal.

9. A learning system as claimed in any one of claims 1 to 8, wherein the student terminal has a selecting means for selecting whether making the function of transmitting the learning operation information by the transmitting means effective or ineffective.

10. A learning server connected to a student terminal having an operating portion capable of being operated by a student, and a display portion on which an image visible by the student is displayed and an instructor terminal having a display portion on which an image visible by an instructor is displayed, so as to freely communicate, and transmitting and receiving learning information relating to a learning with respect to the student terminal and the instructor terminal, wherein the learning server has a transmitting means for sequentially transmitting a signal for sequentially displaying an image relating to learning operation information on the basis of operation of the operating portion on the display portion of the instructor terminal to the instructor terminal, in

correspondence to the learning information sequentially transmitted from the student terminal and displayed on the display portion of the student terminal.

11. A learning server as claimed in claim 10, wherein the transmitting means has a function of transmitting the question information to the student terminal in correspondence to a question request signal from the instructor terminal, and has a function of sequentially transmitting a signal for sequentially displaying an image relating to the learning operation information on the basis of the operation of the operating portion on the display portion of the instructor terminal, to the instructor terminal, in correspondence to the question information sequentially transmitted from the student terminal and displayed on the display portion of the student terminal.

12. A learning server as claimed in claim 10, wherein the learning server has a transmitting means for sequentially transmitting a signal for sequentially displaying an image relating to at least one of character information, positional information of a pointer, decision information and cancellation information included in the learning operation information on the basis of the operation of the operating portion on the display portion of the instructor terminal, to the instructor terminal, in correspondence to the learning information sequentially transmitted from the student terminal and displayed on the display portion of the student terminal.

13. A learning server as claimed in any one of claims 10 to 12, wherein the learning server has a learning memory means for storing the learning operation information sequentially transmitted from the student terminal.

14. A learning server as claimed in any one of claims 10 to 13, wherein the learning server has a billing means for billing with respect to the student

terminal and/or the instructor terminal, in the case that the function in the transmitting means is made effective.

15. A program for making a student terminal having an operating portion capable of being operated by a student and a display portion on which an image visible by the student is displayed, function as a display step of displaying learning information relating to a learning on the display portion, a collecting step of sequentially collecting a learning operation information on the basis of operation of the operating portion, in correspondence to the learning information displayed on the display portion in accordance with the display step, and a transmitting step of sequentially transmitting a signal for displaying the learning operation information sequentially collected in accordance with the collecting step on a display portion in an instructor terminal connected so as to freely communicate, to the instructor terminal.

16. A program for making a student terminal having an operating portion capable of being operated by an instructor and a display portion on which an image visible by the instructor is displayed, function as a display step of displaying instruction information relating to an instruction on the display portion, a collecting step of sequentially collecting instruction operation information on the basis of operation of the operating portion, in correspondence to the instruction information displayed on the display portion in accordance with the display step, and a transmitting step of sequentially transmitting a signal for displaying the instruction operation information sequentially collected in accordance with the collecting step on a display portion in a student terminal connected so as to freely communicate, to the student terminal.

17. A program for making a student terminal having an operating portion

capable of being operated by a student and a display portion on which an image visible by the student is displayed, function as a display step of displaying learning information relating to a learning on the display portion, a collecting step of sequentially collecting learning operation information on the basis of operation of the operating portion, in correspondence to the learning information displayed on the display portion in accordance with the display step, and a transmitting step of sequentially transmitting a signal for displaying the learning operation information sequentially collected in accordance with the collecting step on a display portion in another student terminal and an instructor terminal connected so as to freely communicate, to the other student terminal and the instructor terminal.